

### EXAMINER'S AMENDMENT

The following is an examiner's statement of reasons for allowance:

It is well known in the art to form a freestanding photocatalyst layer as taught by **Iijima (2005/0153107)**. It is also well known to deposit a photocatalyst layer on a dielectric on a substrate as taught by **Murata et al. (2003/0039848)**. However, the prior art references fail to teach or suggest a method of producing a photocatalyst layer by coating a second electrode with a metal or metal compound, supplying oxygen containing ozone into a discharge space, modifying the surface resulting in adherence of a film, and removing the surface and using the photocatalyst material.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bret Chen whose telephone number is (571)272-1417. The examiner can normally be reached on 7:30am - 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on (571) 272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Bret Chen/

Primary Examiner, Art Unit 1792

3/26/2010